

Patent Abstracts of Japan

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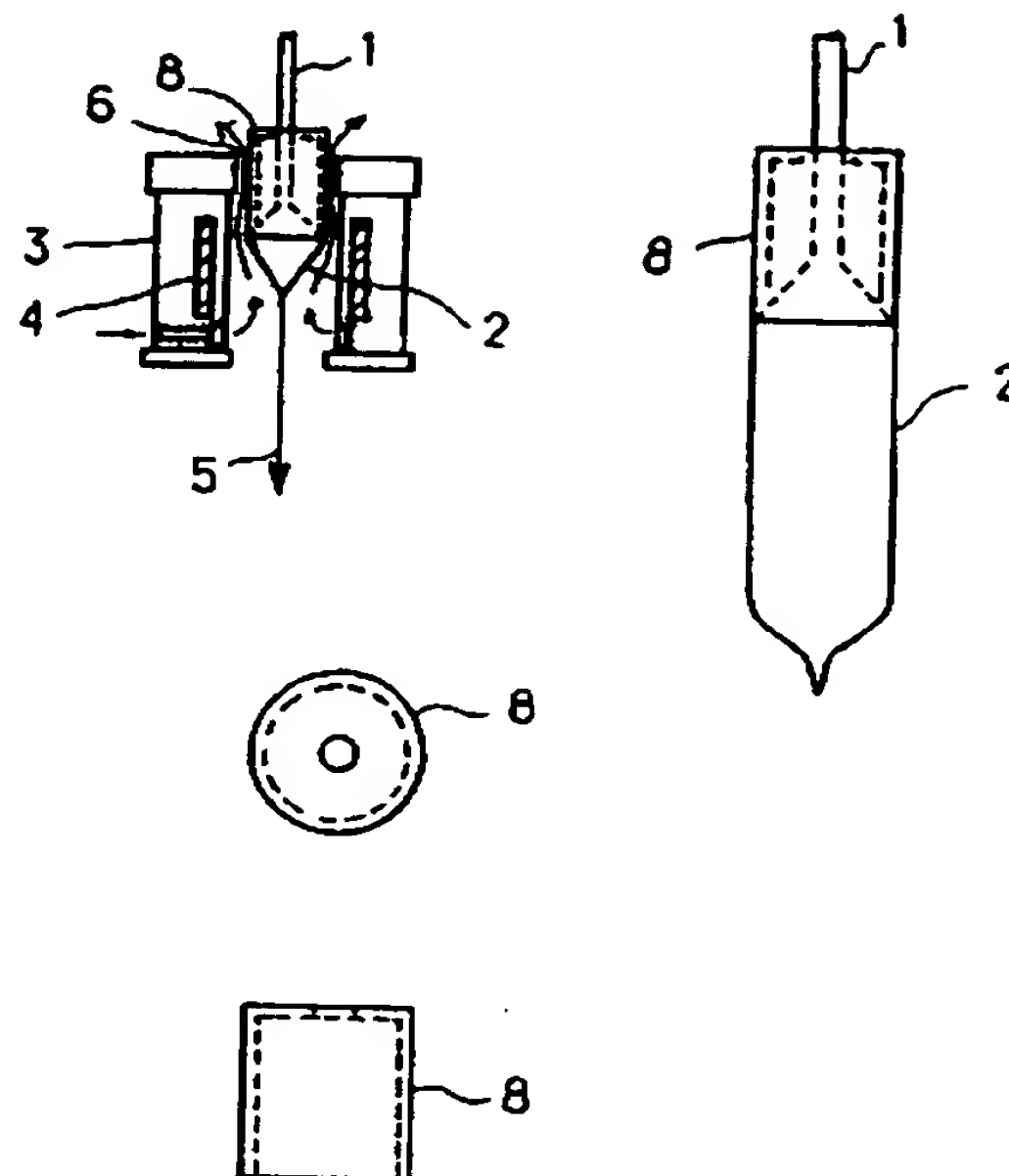
APPLICATION DATE : 28-11-88
APPLICATION NUMBER : 63298248

APPLICANT : FURUKAWA ELECTRIC CO LTD:THE;

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TITLE : DRAWING OF OPTICAL FIBER



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ABSTRACT : PURPOSE: To draw preform of optical fiber from the top part by drawing the preform of optical fiber covered with a hollow glass cap having the same outer diameter as the preform of optical fiber.

CONSTITUTION: Preform 2 of optical fiber is covered with a hollow glass cap 8 having approximately the same outer diameter as the preform of optical fiber. Then the top of the preform 2 is fed to a heating furnace 3, heated by a heater 4, melted and optical fiber 5 is drawn while sending an inert gas from the bottom of the heating furnace 3 toward the top.

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